REFRIGERATION SYSTEM MODIFICATIONS

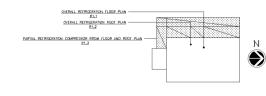
FOR

STAVIS SEAFOODS, Inc

2003 FACILITY EXPANSION PROGRAM

BOSTON, MA

INSTRUMENTATION SYMBOLS						ABBREVIATIONS				DRAWING LIST		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	ABBR.	PIPING DESCRIPTION	ABBR.	EQUIPMENT	DESCRIPTION	DRAWING NO.	REV./DATI
⊢ Z q	ANGLE GLOBE VALVE (NORMALLY OPEN)	Ø			DIRECTION OF FLOW	BD	BOOSTER DISCHARGE	AU	AIR UNIT	TITLE SHEET, LEGEND, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	R0.1	
⊢¥ 4	ANGLE GLOBE VALVE (NORMALLY CLOSED)	· -	PRESSURE INDICATOR		DIRECTION OF SLOPE	CD	CONDENSER DRAIN	CPR	CONTROLLED PRESSURE RECEIVER	OVERALL REFRIGERATION FLOOR PLAN	R1.1	
-√-	CHECK VALVE	Į.	TEMPERATURE INDICATOR		CONNECTION	CWD	CONDENSER WATER DRAIN	DT	AMMONIA DETECTOR	OVERALL REPROGRAMION PLOOR PLAN	81,1	
	DUAL PRESSURE SAFETY VALVE			-+0+-	TEE DOWN	CWS	CONDENSER WATER SUPPLY	EC	EVAPORATIVE CONDENSER	OVERALL REFRIGERATION ROOF PLAN	R1.2	
۳ ا	WITH RUPTURE DISK		FLOAT SWITCH	0+ 0+ 0+	TEE UP 90° UP 90° DOWN UNION	DD	DEFROST DRAIN	EFO	EMERGENCY FAN ON		R1.3	
	GLOBE VALVE (NORMALLY OPEN)	ዀ				EQ	EQUALIZATION LINE	EPO	EMERGENCY POWER OFF	PARTIAL REFRIGERATION COMPR. RM. FLOOR AND ROOF PLANS		
→ T4	GLOBE VALVE (NORMALLY CLOSED)	¥ &				HPL	HIGH PRESSURE LIDUID	IC	INTERCOOLER			
⊸ ≭—	HAND EXPANSION VALVE					HSD	HIGH STAGE DISCHARGE	IM	ICE MAKER	REFRIGERATION PIPING ISOMETRICS		
	STRAINER	A A	EMERGENCY POWER OFF (EPO) BUTTON			HSS	HIGH STAGE SUCTION (+20°F)	JWP	JACKET WATER PUMP	EQUIPMENT AND CONTROL VALVE SCHEDULES	R3.1	
-			EMERGENCY FAN ON (EFO) BUTTON			JWR	JACKET WATER RETURN	PR	PILOT RECEIVER	EDUITMENT AND CONTROL VALVE SCHEDULES		
Ø 50	BALL VALVE	\$	EMERGENCY STROBE LIGHT			JWS	JACKET WATER SUPPLY	RC	REFRIGERATION COMPRESSOR	MISCELLANEOUS DETAILS	R4.1	
	DUAL BACK PRESSURE REGULATOR	(\$)	AMMONIA SENSOR			LSS	LOW STAGE SUCTION (-28°F)		HIGH STAGE			
	BOYE BYEN THE STATE REGISTRON	①	TEMPERATURE SENSOR			RD	REFRIGERANT DUMP	RCB	REFRIGERATION COMPRESSOR BOOSTER	REFRIGERATION CONTROL DIAGRAM	RC1.1	
71—	BACK PRESSURE REGULATOR	(AU)	EQUIPMENT SYMBOL			RV	RELIEF VENT					
=		<u>.</u>	EOCIPMENT SYMBOL			SCL	SUB-COOLED HIGH PRESSURE LIQUID	SA	SUCTION ACCUMULATOR			
↓	SOLENOID VALVE	(5)	CONTROL VALVE SYMBOL			ABBR.	DESCRIPTION	TS	TRANSFER SYSTEM			
—b—	REDUCER					6.0	EVICTING	WP	WATER PUMP			
-	NEO CEI					(x)	Existing	ws	WATER SUMP			
						(N)	NEW SSSSSSS ———	"3	WAIER SUMP			
						(F)	FUTURE					
						(R)	REMOVE EXISTING []					
						(RR)	RELOCATE EXISTING					















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COOLER
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